AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/539,585

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

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application:

LISTING OF CLAIMS:

Cancel claims 1-11.

Please add the following new claims:

12. (currently amended): A nanocolloidal platinum dispersion comprising nanocolloidal

platinum and a polyacrylic acid salt as a colloid-protecting agent capable of removing active

oxygen species, said nanocolloidal platinum having an average particle size of $\frac{1-5}{1-3}$ nm, 90%

or more of said nanocolloidal platinum having a particle size in a range of 0.1-10 nm.

13. (currently amended): The nanocolloidal platinum dispersion according to claim 12,

wherein the concentration IC₅₀ of nanocolloidal platinum necessary for reducing the

concentration of said active oxygen species to half is 200 µmol/L or less.

14. (currently amended): The nanocolloidal platinum dispersion according to claim 12,

wherein a molar ratio (R value) of said colloid-protecting agent on a monomer basis to said

platinum is 80-180100-150.

15. (previously presented): The nanocolloidal platinum dispersion according to any one

of claims 12, wherein said polyacrylic acid salt is sodium polyacrylate.

16. (withdrawn; currently amended): A method for producing a The nanocolloidal

platinum dispersion as claimed in claim 12 which is obtained by the method comprising the steps

of refluxing a solution comprising a platinum salt, a polyacrylic acid salt, an alcohol and water,

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evaporating said alcohol and said water from the resultant dispersion to such an extent that part of them remain, adding alcohol to said dispersion, and then evaporating alcohol and water again.

- 17. (withdrawn; currently amended): The method for producing a nanocolloidal platinum dispersion according to as claimed in claim 16, wherein said alcohol is ethanol.
- 18. (withdrawn; currently amended): The method for producing a nanocolloidal platinum dispersion according to as claimed in claim 16, wherein said dispersion has an R value of 80-180.
- 19. (previously presented): A nanocolloidal platinum-containing drink comprising a nanocolloidal platinum dispersion, which comprises nanocolloidal platinum and a polyacrylic acid salt, said nanocolloidal platinum having an average particle size of 1-5 nm, 90% or more of said nanocolloidal platinum having a particle size in a range of 0.1-10 nm.
- 20. (previously presented): The nanocolloidal platinum-containing drink according to claim 19, wherein the content of said nanocolloidal platinum is 0.001-100 μmol/L.
- 21. (previously presented): The nanocolloidal platinum-containing drink according to claim 19, wherein it contains a cation, and has an osmotic pressure of 250-350 mOsm·kg⁻¹.
- 22. (previously presented): The nanocolloidal platinum-containing drink according to claim 21, wherein said cation is at least one selected from the group consisting of a sodium ion, a potassium ion, a magnesium ion and a calcium ion.
- 23. (new): The nanocolloidal platinum dispersion according to claim 12, wherein said active oxygen species include superoxide anions (O_2^-) , superoxide anion radicals (O_2^-) ,

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hydrogen peroxide (H₂O₂), hydroxyl radicals (·HO), singlet oxygen (¹O₂), peroxide lipid radicals,

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peroxide alcohol radicals, and nitrogen monoxide (NO).

24. (new): The nanocolloidal platinum dispersion according to claim 23, wherein said

superoxide anion radicals are generated by an enzymatic reaction method using hypoxanthine

(HXN) as a reaction substrate and xanthine oxidase (XOD) as an oxidizing enzyme.

25. (new): The nanocolloidal platinum-containing drink according to claim 23, wherein

said superoxide anion radicals are generated by a chemical reaction method using reduced

nicotinamide adenine dinucleotide phosphate (NADPH) as an electron donor and phenazine

methosulfate (PMS) as an electron-transferring agent.

26. (withdrawn; new): A method for producing the nanocolloidal platinum dispersion of

claim 12, comprising the steps of refluxing a solution comprising a platinum salt, a polyacrylic

acid salt, an alcohol and water, evaporating said alcohol and said water from the resultant

dispersion to such an extent that part of them remain, adding alcohol to said dispersion, and then

evaporating alcohol and water again.

27. (withdrawn; new): The method according to claim 26, wherein said alcohol is

ethanol.

28. (withdrawn; new): The method according to claim 26, wherein said dispersion has

an R value of 80-180.

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